PTO/SB/05 (08-03)
Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY	Attorney Docket No.	TFM0058		
PATENT APPLICATION	First Inventor	Keith E. Grzywacz et al.		
TRANSMITTAL	Title	ELECTRIC MOTOR WITH HALL EFFECT		
	Express Mail Label	EL 905877845 US		
		Mall Stop Patent Application		

(Only for new n	nonprovisional applications under 3	7 CFR 1.53(b))	Express	Mail Label		EL 9058	377845 US	
	APPLICATION ELEME	NTS	1		ADDRESS TO:	Commission P. O. Box 1		0
1.	e Transmittal Form (e.g., PTo think an original, and a duplicate of plicant claims small entity state 37 CFR 1.27. Decification Transmitted of the invention cross Reference to Related A statement Regarding Fed spot accomputer program listing ackground of the Invention of the Description of the Drawin Detailed Description of the Drawin Detailed Description Claim(s) Abstract of the Disclosure	nt application of D/SB/17) or fee processing attus. Total Pages where the processing applications are table, appendix appendix appendix for the filled appendix for the fille	14]	7. S. Nucle (if appl a. b.	CD-ROM or C Computer Pro otide and/or An icable, all necess. Compu Specification i. CE ii. Pa Statem Statem COMPANY Assignment Pro 37 CFR 3.73(to (when there is all English Transl Information Di Statement (ID Preliminary Ar	Alexandria CD-R in duple organ (Appenino Acid Scary) ter Readabl Sequence L D-ROM or Conper ents verifyin ING APP apers (cove b) Statemen assignee) lation Documents (Sclosure S)/PTO-144 mendment	licate, large table or endix) equence Submission le Form (CRF) Listing on: D-R (2 copies); or ling identity of above condition et LICATION PART er sheet & document(soft) for the power of Ament (if applicable) Copies of I	S s)) ttorney
a. b . a . b . a . b . c . b . c	i. DELETION OF Signed statement named in the prior 1.63(d)(2) and 1.3 opplication Data Sheet. See 3	ication (37 CF with Box 18 co. INVENTOR(S attached deleting rapplication, set 33(b).	<i>mpleted)</i> <u>S)</u> ng inventor(15	(b)(2)(B)(i). A or its equivale	ifically itemize of Priority y is claimed) n Request u pplicant mu ent.	èd)	B/35
specification fo. Co. Prior a For CONTINU	ONTINUING APPLICATION, illowing the title, or in an Application intinuation Divisional population information: ExamplaTION OR DIVISIONAL APPS to, is considered a part of the de incorporation can only be reli	Continuiner only: The entity	ation-in-pa	R 1.76: art (CIP) of p	orior application Group / r application, fro	Art Unit:	oath or declaration is	
Telefelice. Til	e meorporation <u>ean only</u> so ten			ONDENCE A				
\boxtimes	Customer Number:		0008	832	or	Corre	espondence address belo	ow.
	John F. Hoffman						-	
Name	BAKER & DANIELS			Manage .				
Address	111 East Wayne Street							
,	Suite 800							
City	Fort Wayne		State	Indiana		Zip Code	46802	
Country	United States	Te	elephone	260-424-80	00	Fax	260-460-1700	
Name	(Print/Type) Adam F. Cox	7/11	,	Reg	istration No. (At	ttomey/Agent)	46,644 Oct 16, 2003)
1 0:- 1		4 / 1				Date	LOct. 16, 2003	

Signature required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA

22313-1450.

This collection of informatic

ERTIFICATE OF I	MAILING BY "EXPRESS Is rzywacz et al.	MAIL" (37 CFR 1.10)	Docket No. TFM0058
Serial No.	Examiner	Group Art Unit	
ention: ELECTRIC	MOTOR WITH HALL EFFECT	MEMORY MODULE	
	e following correspondence:		
lew U.S. Utility Paten			
to in a demonstration with	<i>(Identify type</i> h the United States Postal Servi	of correspondence)	Addressee" service under 3
	ope addressed to: Commissione		
, it is at all officer			
-	October 16, 2003 (Date)		
		("Express Mail" Mailing L	Correspondence) 5 US
	Note: Each paper must h	ave its own certificate of mailing.	

PTO/SB/17 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMIT for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	\$1,1	76.0
------	-------	------

Complete if Kn wn		
Application Number		
Filing Date		
First Named Inventor	Keith E. Grzywacz et al.	
Examiner Name		
Art Unit		
Attorney Docket No.	TFM0058	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES Large Entity Small Entity					
Deposit Account:	Large E Fee	Fee I	Fee	Fee		Fee Paid
Deposit	Code 1051		Code 2051	(\$) 65	Surcharge - late filing fee or oath	
Account Number 02-0385	1051	50	2052	25	Surcharge - late provisional filing fee or cover	
Deposit Account BAKER & DANIELS			1053		Sheet Short Sheet Short Sheet Short Sheet Short Sheet	
Name	1053 1812	130	1053		For filing a request for ex parte reexamination	
The Director is authorized to: (check all that apply)	1812	920*	1804		Requesting publication of SIR prior to Examiner	===
Charge fee(s) indicated below Credit any overpayments					action Requesting publication of SIR after Examiner	
Charge any additional fee(s) during the pendency of this application	1805 1	1,840*	1805	•	action	
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1251	110	2251		Extension for reply within first month	
FEE CALCULATION	1252	410	2252	205	Extension for reply within second month	
1. BASIC FILING FEE	1253	930	2253	465	Extension for reply within third month	
1. BASIC FILING FEE Large Entity Small Entity	1254	1,450	2254	725	Extension for reply within fourth month	
Fee Fee Fee Fee Description	1255	1,970	2255	985		
Code (\$) Code (\$)	1401	320	2401		Notice of Appeal	
1001 750 2001 375 Utility filling fee 776.00 1002 330 2002 165 Design filing	1402	320	2402		Filing a brief in support of an appeal	
1002 330 2002 103 Design limits	1403	280	2403		Request for oral hearing	
1004 750 2004 375 Reissue filing	1451	1,510			Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing fee	1452	110	2452		Petition to revive - unavoidable	
SUBTOTAL (1) (\$) \$770.00	1453	1,300	2453		Petition to revive - unintentional	
	1501	1,300			Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES FOR UTILITY AND Fee from	1502		i			
Extra Claims below Fee Paid Total Claims 2d 20** = 6 X 18.00 = 108.00	1503		i			
Total Claims $26 - 20** = 6 \times 18.00 = 108.00$ Independent $6 - 3** = 3 \times 86.00 = 258.00$	1460		1		Petitions to the Commissioner	
Claims Multiple Dependent	1807				Processing fee under 37 CFR § 1.17(q)	
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Statement	
Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection	
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	(37 CFR § 1.129(a)) 5 For each additional invention to be examined	
1203 280 2203 140 Multiple dependent claim, if not paid	1		1		(37 CFR § 1.129(b)) 5 Request for Continued Examination (RCE)	-
1204 84 2204 42 ** Reissue independent claims over original patent	1801				Request for expedited examination	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	2 900	1802	_ 90(of a design application	
and over original patent	Ot	her fee	(specif	ý)		L
SUBTOTAL (2) (\$) \$366.00						
	, •Re	educed	by Bas	ic Filing	g Fee Paid SUBTOTAL (3) (\$)	\$40.00
**or number previously paid, if greater; For Reissues, see above					Complete (if annicable)	

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	Adam F. Cox	Registration No. (Attorney/Agent)	46,644	Telephone	260-424-8000	
Signature	Madely			Date	October 16, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

not be included on this form. Provide credit card information and authorization on This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.